KBR;iar 11/21/03 3382-51286 236430 MS 116626.8

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Galen C. Hunt

Application No. 09/196,836 Filed: November 20, 1998 Confirmation No. 9594

For: INSTRUMENTATION FOR RELATING INTERFACES AND UNITS, WRAPPING

INTERFACES, HANDLING

UNDOCUMENTED INTERFACES, AND DETECTING PAIR-WISE LOCATION

CONSTRAINTS

Examiner: Haresh N. Patel

Art Unit: 2126

Attorney Reference No. 3382-51286

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attomey

for Applicant(8)_

Kyle B. Rinchart

Date Mailed November 21, 2003

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(b)(3)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent.

Applicant filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. (The Office action mailed on October 3, 2003 is not an Office action "on the merits" as it only imposes a restriction requirement. MPEP 609.B.1(a).) As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicant to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A duplicate copy of this Information Disclosure Statement is enclosed.

BEST AVAILABLE COPY

KBR:lar 11/21/03 3382-51286 236430 M5-116626.8

PATENT

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

Ву

Registration No. 47,027

One World Trade Center, Suite 1600 121 S.W. Salmon Street

Portland, Oregon 97204

Telephone: (503) 226-7391 Facsimile: (503) 228-9446

KBR:iur 11/21/03 3382-51286 236438MS 1

Attorney Docket Number 3382-51286

Application Number 09/196,836

Filing Date November 20, 1998

First Named Inventor Hunt

Art Unit 2126

Examiner Name Haresh N. Patel

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

Examiner's	Cite No. (optional)	Number	Date	Name
Initials*	(Optional)	5,021,947	6.4.1991	Campbell et al.
		5,748,962	5.5.1998	Brechtel et al.
<u> </u>		5,978,583	11.2.1999	Ekanadham et al.

FOREIGN PATENT DOCUMENTS

Cite No. (optional)	Number	Date	Country		
Cite No. (optional)	OTHER DOCUMENTS				
		*			
	,				
	(optional)	Cite No. (optional)	Cite No. (optional) OTHER DOCUMENTS		

EXAMINER SIGNATURE:	DATE CONSIDERED:

Information Disclosure Statement (1449) Page 1 of 1

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

_	ATTY/SEC VBL: iar						
INVENTORISI: (-101ex) C. Hunt							
APP. NO. 09/1916,836 FILING DA	TE 11.70.98						
The following, due 12.3.03, n	The following, due 12.3.03 , mailed 11.21						
by First Class Mail, was received in the U.S. PTO on t	the date stamped hereon:						
AmendmentMarked Up Claims/SpecAfter Final Rejection Extension of Time/Extension Fee forMonths							
Notice to File Missing Parts - Date	tr to Draftsperson						
Notice to File Corrected App. Papers - Date	Notice-Allowability						
Comb. Dec./POA Sht(s) Drawings Late	e FeeSht(s) Drawings						
Issue Fee Transmittel (Form PTOL-85b)	Sequence Listingpayes						
Supp. DecIsaue/Adv. Order fees	Strnt in Comp. Disk						
XIDS Y Form PTO-1449/Ret.	Petition						
Assignment to:	Recordal Sheet						
X Transmittal Ltr. + X 1 — 2 copy(les) R	Request for Corrected Filing Receipt						
X Check No. 105050 for 6 110 50 X	Deposit Acct. 02-4550 Authority						

BEST AVAILABLE COPY